ASSOCIATE IN SCIENCE (AS) DEGREE 2023 - 2024

2023 - 2024		
Student's Name:	Student's ID Numb	
Date: Pathway Navigator/Faculty Advisor: Associate of Science: Cybersecurity (CYSE-AS)		
Associate of Science. Cybersecurity	/ (CTSE-AS)	
General Education (15 hours)	Major Courses (45 hours)	Courses not Used
The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with your Faculty Advisor if you have any questions.	experienced industry professionals. In our	
Communications (3/4 credits)	successful completion of this program prepares	_
□ ENC1101 English Composition I • + * 3 □ ENC1101C Enhanced English Comp. I • + * 4	, , , , , , , , , , , , , , , , , , , ,	
Humanities (3 credits)	☐CTS1111 Linus+(plus)*	
Select one Humanities course	☐ CTS1120 Security+(plus)+* 3 ☐ CTS1650 Network Fundamentals* 3	Notes
Humanities 1–Visual & Performing Arts	☐ CGS1103 Project Mgmt. Concepts & Process. 3	
☐ ARH2000 Understanding Visual Arts ● ☐ MUL2010 Understanding Music ● ☐ THE2000 Understanding Theater ● ☐ Humanities 2-Philosophy/Religion	□ COP1000 Intro. to Programming Logic 3 □ COP2700 Data Structure (SQL) 3 □ CIS2352 Ethical Hacking I+* 3 □ CIS2381 Comp. Forensics & Incid. Respon.+* 3 □ CTS2315 Intrusion Detection & Firewalls+* 3 □ CTS1651 Cisco Rout. Tech./Rout. Prot. & Conce.+* 3 □ CTS1131 A+ Hardware#* 3 □ CTS1133 Desktop Oper. Systems (A+ software)* 3 □ CTS1390 Install. & Config. Windows Serv.+* 3 □ CNT1510 Wireless Networking #*	
Prerequisite ENC1101 or ENC1101C with grade "C" or higher		
☐ PHI2010 Intro. to Philosophy•+* **Humanities 3-Literature Prerequisite*		
ENC1102 with grade "C" or higher.	☐ CTS2940 Cybersecurity Capstone+# 3	
☐ LIT2000 Literature and Culture • +*	Other AS Requirements	I
Mathematics (3 credits)	☐ General Education Core Requirement	
MAC1105 College Algebra ●+*		
Natural Sciences (3 credits) Select one Science course	Mathematics, Natural Sciences, Social Sciences	
Physical Sciences	Civic Literacy Requirement (@) Successful completion of AMH 2020 OR POS	
□ AST1002 Descriptive Astronomy □ CHM1045 General Chemistry • + □ ESC2000 Earth & Space Science Survey □ EVR1001 Intro. to Environmental Science □ PHY1020 Basic Concepts of Physics □ PHY2048 University Physics I □ PHY2053 College Physics I • +	Developmental Courses	
Biological Sciences ☐ BSC1005 General Biological Science● ☐ BSC2010 Biology for Science Majors I●+ ☐ BSC2085 Anatomy & Physiology I●+	MAT0012 Dev. Arithmetic with Algebra* 3	
Social Sciences (3 credits) Select one Social Science Course	+ = Prerequisite or co-requisite required * = Minimum grade of "C" required	
History	@ = Course meets Civic Literacy Requirement •= General Education Core course	

#=Applies to A.S. and Certificate Programs

☐ AMH2020 United States History II • @

☐ POS2041 American Nat'l Government • @ 3

Government

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